

## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
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INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

7590

12/14/2005

Brian C Kunzler  
8 East Broadway  
Suite 600  
Salt Lake City, UT 84111

02/22/2006 SSESHE2 00000017 503533 10670639

01 FC:1501 1400.00 DA  
02 FC:1504 300.00 DA  
03 FC:8001 3.00 DA

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## Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

BRIAN C. KUNZLER	(Depositor's name)
<i>Brian C. Kunzler</i>	(Signature)
2/14/06	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/670,639	09/25/2003	Ruthie D. Lyle	RPS9-2003-0135US1	9402

TITLE OF INVENTION: APPARATUS, SYSTEM, AND METHOD FOR MITIGATING ACCESS POINT DATA RATE DEGRADATION

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	03/14/2006

EXAMINER	ART UNIT	CLASS-SUBCLASS
PHUONG, DAI	2688	455-452200

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. Kunzler & Associates  
2. \_\_\_\_\_  
3. \_\_\_\_\_

## 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

LENOVO Pte Ltd

Central 1, Singapore

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

## 4a. The following fee(s) are enclosed:

- ☒ Issue Fee
- ☒ Publication Fee (No small entity discount permitted)
- ☒ Advance Order - # of Copies 1

## 4b. Payment of Fee(s):

- ☐ A check in the amount of the fee(s) is enclosed.
- ☐ Payment by credit card. Form PTO-2038 is attached.
- ☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 50-3533 (enclose an extra copy of this form).

## 5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

*Brian C. Kunzler*

Date

2/14/06

Typed or printed name

BRIAN C. KUNZLER

Registration No.

38,527

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



**PATENT**

**Docket No.: RPS9-2003-0135US1**

**IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE**

APPLICANT(S): RUTHIE D. LYLE  
SERIAL No.: 10/670,639  
FILING DATE: 9/25/2003  
TITLE: APPARATUS, METHOD, AND SYSTEM FOR MITIGATING  
ACCESS POINT DATA RATE DEGRADATION  
EXAMINER: DAI PHUONG  
GROUP ART UNIT: 2688  
ATTY. DKT. No.: RPS9-2003-0135US1

MAIL STOP ISSUE FEE  
COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450

**TRANSMITTAL OF THE  
PAYMENT OF ISSUE FEE**


Sir:

The enclosed Payment of the Issue Fee Due is submitted herewith pursuant to 37 C.F.R. § 1.67 and M.P.E.P. § 603.01 for filing in the matter of the United States patent application as hereinabove identified. A duplicate copy of this sheet is enclosed.

Please address all future correspondence in connection with the above-identified patent application to the attention of the undersigned.

Commissioner of Patents  
February 14, 2006  
Page 2

Respectfully Submitted,  
Brian C. Kunzler

A handwritten signature in black ink, appearing to read "B.C. Kunzler", is written over a horizontal line.

Brian C. Kunzler  
Reg. No. 38,527  
Attorney for Applicant

Date: February 14, 2006

Brian C. Kunzler  
8 East Broadway, Suite 600  
Salt Lake City, Utah 84111  
Telephone: 801/994-4646



CERTIFICATE OF DEPOSIT UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to:  
Commissioner of Patents and Trademarks, P.O. Box 1450, Alexandria, VA 22313-1450  
on 2/14/09

Respectfully submitted,

A handwritten signature, appearing to be "B. C. Jones", written over a horizontal line.

Transmitted: Transmittal of Payment of Issue Fee.

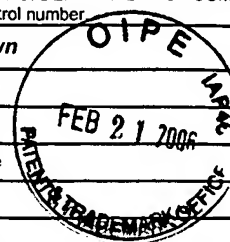
Please type a plus sign (+) inside this box → ☐

PTO/SB/05 (12/97)

Approved for use through 9/30/05. OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<h1 style="margin: 0;">FEE TRANSMITTAL</h1> <p style="margin: 10px 0; font-size: small;">Note: Effective December 8, 2004. Patent fees are subject to annual revision.</p>		Complete If Known	
		Application Number	10/670,639
		Filing Date	9/20/2003
		First Named Inventor	Ruthie D. Lyle
		Group Art Unit	2688
		Examiner Name	Dai Phuong
TOTAL AMOUNT OF PAYMENT	\$1703	Attorney Docket Number	RPS9-2003-0135US1



METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)																																																																																																																																																																																																																																																																																																							
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:</p> <p>Deposit Account Number: <u>50-3533</u></p> <p>Deposit Account Name: <u>LENOVO CORPORATION</u></p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17      <input type="checkbox"/> Charge the Issue Fee In 37 CFR at the Mailing of the Notice of Allowance</p> <p>2. <input type="checkbox"/> Payment Enclosed:</p> <p style="margin-left: 20px;"><input type="checkbox"/> Check    <input type="checkbox"/> Money Order    <input type="checkbox"/> Other</p>	<h3 style="margin: 0;">3. ADDITIONAL FEES</h3> <table style="width: 100%; font-size: small;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>1812</td><td>2520</td><td>1812</td><td>2520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>1805</td><td>1840*</td><td>1805</td><td>1840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>1251</td><td>120</td><td>2251</td><td>60</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>1252</td><td>450</td><td>2252</td><td>225</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>1253</td><td>1020</td><td>2253</td><td>510</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>1254</td><td>1530</td><td>2254</td><td>765</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>1255</td><td>2160</td><td>2255</td><td>1080</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>1401</td><td>500</td><td>2401</td><td>250</td><td>Notice of Appeal</td><td></td></tr> <tr><td>1402</td><td>500</td><td>2402</td><td>250</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>1403</td><td>1000</td><td>2403</td><td>500</td><td>Request for oral hearing</td><td></td></tr> <tr><td>1451</td><td>1510</td><td>1451</td><td>1510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td>Petition to revive -unavoidably</td><td></td></tr> <tr><td>1453</td><td>1370</td><td>2453</td><td>685</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>1501</td><td>1400</td><td>2501</td><td>700</td><td>Utility issue fee</td><td>1400</td></tr> <tr><td>1502</td><td>800</td><td>2502</td><td>400</td><td>Design issue fee</td><td></td></tr> <tr><td>1503</td><td>1100</td><td>2503</td><td>550</td><td>Plant issue fee</td><td></td></tr> <tr><td>1460</td><td>130</td><td>1460</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>1806</td><td>180</td><td>1806</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>1801</td><td>790</td><td>2801</td><td>395</td><td>Request for continued examination (RCE) (37 CFR 1.114)</td><td></td></tr> <tr><td>1809</td><td>790</td><td>2809</td><td>395</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>1810</td><td>790</td><td>2810</td><td>395</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td colspan="5">Other fee (specify) __ Fee Code: 8001    Fee: 3.00 each Printed Copy of Patent w/o color, regular service delivery by USPS, UPSTO Box, or electronic means.</td><td>3</td></tr> <tr><td colspan="5">Other fee (specify) __ Publication Fee __</td><td>300</td></tr> <tr> <td colspan="2"> <h3 style="margin: 0;">1. 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1253	1020	2253	510	Extension for reply within third month																																																																																																																																																																																																																																																																																																				
1254	1530	2254	765	Extension for reply within fourth month																																																																																																																																																																																																																																																																																																				
1255	2160	2255	1080	Extension for reply within fifth month																																																																																																																																																																																																																																																																																																				
1401	500	2401	250	Notice of Appeal																																																																																																																																																																																																																																																																																																				
1402	500	2402	250	Filing a brief in support of an appeal																																																																																																																																																																																																																																																																																																				
1403	1000	2403	500	Request for oral hearing																																																																																																																																																																																																																																																																																																				
1451	1510	1451	1510	Petition to institute a public use proceeding																																																																																																																																																																																																																																																																																																				
1452	110	2452	55	Petition to revive -unavoidably																																																																																																																																																																																																																																																																																																				
1453	1370	2453	685	Petition to revive - unintentional																																																																																																																																																																																																																																																																																																				
1501	1400	2501	700	Utility issue fee	1400																																																																																																																																																																																																																																																																																																			
1502	800	2502	400	Design issue fee																																																																																																																																																																																																																																																																																																				
1503	1100	2503	550	Plant issue fee																																																																																																																																																																																																																																																																																																				
1460	130	1460	130	Petitions to the Commissioner																																																																																																																																																																																																																																																																																																				
1807	50	1807	50	Petitions related to provisional applications																																																																																																																																																																																																																																																																																																				
1806	180	1806	180	Submission of Information Disclosure Stmt																																																																																																																																																																																																																																																																																																				
8021	40	8021	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																																																																																																																																																																				
1801	790	2801	395	Request for continued examination (RCE) (37 CFR 1.114)																																																																																																																																																																																																																																																																																																				
1809	790	2809	395	Filing a submission after final rejection (37 CFR 1.129(a))																																																																																																																																																																																																																																																																																																				
1810	790	2810	395	For each additional invention to be examined (37 CFR 1.129(b))																																																																																																																																																																																																																																																																																																				
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SUBMITTED BY				Complete (if applicable)	
Typed or Printed Name		Brian C. Kunzler		Reg. Number	38,527
Signature		Date		Deposit Account User ID	
		Feb 14, 2006			

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington,